

Abstract

The invention relates to branched polymers derived by free-radical polymerisation from a mixture of monomers with 50  
5 to 93 wt.% of at least one ethylenically unsaturated  
monomer, 2 to 25 wt.% of at least one ethylenically  
unsaturated macromonomer with a molecular weight of 1,000  
to 20,000 and 5 to 25 wt.% of at least one polymerisable  
imidazole derivative, wherein the components together make  
10 up 100 wt.%, the resulting polymer possesses a molecular  
weight of 15,000 to 100,000 and is optionally present in  
the form of a salt. The present invention also relates to  
the production of these polymers and their use as  
dispersing agents in liquid media or for the pre-coating of  
15 solids to be dispersed.